
Montana Full-time Equivalent (FTE) Teachers by Assignment and School Grade Level

2003-04 School Year



**Linda McCulloch, Superintendent
Office of Public Instruction**

Full-time Equivalent (FTE) Teachers by Assignment and School Grade Level

Full-time equivalent (FTE) is the amount of time required to perform an assignment stated as a proportion of a full-time position, and computed by dividing the amount of time employed by the time normally required for a full-time position.

The Montana Board of Public Education Administrative Rules (ARM) 10-55-901 through 904, establish basic academic program requirements for the following school grade levels:

- Elementary – any combination of kindergarten, other preschool, or first eight grades
- Grades 7 and 8 – a program that encompasses grades 7 and 8
- Middle School – any combination of grades 4 through 8
- Junior High – grades 7 through 9 (Kalispell has the only approved Junior High program in Montana)
- High School – any combination of grades 9 through 12

The following report provides teacher FTE data by assignment and school grade level for all public and accredited (by the Montana Board of Public Education) nonpublic schools.

Office of Public Instruction Measurement and Accountability Unit

Contact information can be obtained by calling Lindy Miller, (406) 444-6774 or e-mail, lindmiller@state.mt.us.

Montana Office of Public Instruction							
Full-time Equivalent Teachers by Assignment and School Grade Level for 2003-04 School Year, Reported October 6, 2003							
Public and State-funded Schools							
		Teacher FTE by School Grade Level					Total Teacher FTE
Assignment Code	Assignment Description	Elementary	Grades 7-8	Middle School	Junior High	High School	
AG05	Gen Ag	0.127	6.263	0.125	0.804	40.462	47.781
AG06	Agriculture/Shop/Welding	0.429	0.614	0.143	-	15.002	16.188
AG07	Horticulture	-	-	-	-	0.555	0.555
AR01	At Risk	5.538	3.078	6.196	0.134	27.583	42.529
BU01	Bus Math	-	-	-	-	6.411	6.411
BU02	Bus Communications	-	-	-	-	1.466	1.466
BU03	Computer Applications	0.393	0.757	0.133	0.804	12.406	14.493
BU04	Keyboard/Wordprocessing	2.534	14.667	4.245	0.268	26.949	48.663
BU05	Multi-Media Development	-	0.143	0.378	-	3.450	3.971
BU06	Accounting	-	-	-	-	26.022	26.022
BU07	Bus Law	-	-	-	-	4.921	4.921
BU08	Gen Business	0.142	0.495	0.865	0.268	27.441	29.211
BU09	Marketing	-	-	-	-	2.892	2.892
CE01	Consumer Ed	-	0.372	0.834	-	2.343	3.549
CH01	Remedial Mathematics (only)	12.343	6.849	4.831	-	10.129	34.152
CH02	Remedial Reading (only)	62.158	3.622	11.656	-	12.815	90.251
CH03	Remedial Lang Arts (only)	7.820	3.728	2.143	-	12.885	26.576
CH04	All Title I	184.457	14.594	6.663	-	18.463	224.177
CP01	Computer Science (Programming)	-	-	-	-	2.273	2.273
CP02	General Computer Education	19.897	14.844	13.886	0.715	46.474	95.816
CR01	Career Ed	-	0.876	0.665	-	10.717	12.258
CV01	Cooperative Voc Ed	-	0.365	-	-	1.717	2.082
DC01	Department Chairperson	0.500	-	-	0.670	18.081	19.251
DE01	Distributive Education	-	-	-	-	1.927	1.927
DL01	Teacher/Distance Learning	-	0.128	0.144	-	1.021	1.293
DL02	Facilitator/Distance Learning	0.120	2.527	0.125	-	5.566	8.338
EL01	Elementary Self-contained (only)	3,612.793	1.000	10.000	-	-	3,623.793
EN01	English/Language Arts	11.467	96.890	93.325	7.344	349.794	558.820
EN02	Reading	31.709	18.031	20.767	0.849	14.949	86.305
EN03	Speech	-	1.397	0.140	0.134	12.987	14.658
EN04	Journalism	-	0.542	0.903	0.134	18.873	20.452
EN05	English As Second Language	2.000	0.912	-	-	1.058	3.970
EN06	AP English Lang. & Composition	-	-	-	-	7.939	7.939
EN07	AP English Literature & Composition	-	-	-	-	3.342	3.342

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Assignment Code	Assignment Description	Elementary	Grades 7-8	Middle School	Junior High	High School	
FA01	Art	39.998	38.621	31.552	2.323	108.663	221.157
FA02	Drama	0.027	1.146	2.021	0.335	13.193	16.722
FA03	Music	184.201	42.401	44.871	2.064	87.684	361.221
FA04	Literary Arts	-	0.352	0.252	-	1.341	1.945
FA06	AP Studio Art: 2D Design	-	-	-	-	0.284	0.284
FA07	AP Studio Art: Drawing	-	-	-	-	0.505	0.505
FL01	French	0.535	5.226	1.614	0.402	21.132	28.909
FL02	German	0.143	0.268	1.531	0.268	10.805	13.015
FL03	Latin	-	0.100	0.143	-	2.543	2.786
FL04	Spanish	1.400	17.902	10.179	1.072	80.718	111.271
FL05	Russian	-	-	-	-	0.143	0.143
FL06	Native American Lang	12.180	2.437	1.706	-	7.158	23.481
FL07	Japanese	-	-	0.143	-	-	0.143
FL14	AP Spanish Language	-	-	-	-	0.310	0.310
GT01	Gifted & Talented	26.248	3.049	4.629	0.143	1.700	35.769
HE03	Family/Consumer Sciences	0.397	20.637	18.917	0.871	83.682	124.504
HL01	Health (only)	2.023	5.350	3.724	1.608	21.072	33.777
HL02	Phys Ed (only)	66.682	7.973	8.145	1.675	67.135	151.610
HL03	Health/Physical Education	108.855	48.126	49.480	3.458	99.252	309.171
HL04	Adaptive Physical Education	1.660	0.429	0.167	-	1.085	3.341
IT00	Auto Body	-	-	-	-	0.548	0.548
IT01	Auto Mech	-	-	-	-	19.913	19.913
IT02	Building Trades	-	0.600	-	-	3.581	4.181
IT03	General Shop	0.393	18.712	12.540	0.670	17.003	49.318
IT04	Drafting/Mech Drawing	0.143	0.404	0.969	0.201	20.751	22.468
IT05	Woods/Construction	-	2.572	1.860	0.469	36.204	41.105
IT06	Metal Working/Welding	-	0.262	0.816	0.134	21.515	22.727
IT07	Electronics	-	0.250	-	0.268	3.498	4.016
IT08	Graphic Arts	-	-	0.858	-	3.466	4.324
IT09	Machine Shop	-	-	-	-	1.146	1.146
IT13	Communications Technology	-	0.125	-	-	1.203	1.328
IT14	Engineering Technology	-	-	-	-	0.906	0.906
IT20	Small Engines	-	-	-	-	3.952	3.952
IT21	Power Mechanics	-	0.125	-	-	0.869	0.994

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Public and State-funded Schools							
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Assignment Code	Assignment Description	Elementary	Grades 7-8	Middle School	Junior High	High School	
IT22	Aviation	-	-	-	-	0.143	0.143
MH05	Math	11.594	95.441	88.621	7.469	318.704	521.829
MH06	AP Calculus AB	-	-	-	-	4.353	4.353
MH07	AP Calculus BC	-	-	-	-	0.126	0.126
MH08	AP Statistics	-	-	-	-	0.657	0.657
NS01	Gen Sci	10.116	31.674	33.722	0.536	16.262	92.310
NS02	Bio/Physiology	0.273	0.390	0.715	2.010	116.510	119.898
NS03	Chemistry	-	-	-	-	51.201	51.201
NS04	Physics	-	-	-	-	30.460	30.460
NS05	Earth Sci	0.143	6.102	9.132	2.010	55.928	73.315
NS06	Life Sci	0.572	29.344	21.900	2.002	5.072	58.890
NS07	Phys Sci	0.125	24.316	16.307	1.474	17.370	59.592
NS08	AP Biology	-	-	-	-	3.777	3.777
NS09	AP Chemistry	-	-	-	-	1.966	1.966
NS10	AP Environmental Science	-	-	-	-	0.667	0.667
NS11	AP Physics B	-	-	-	-	0.280	0.280
OT	Other (Instructional)	32.009	42.882	88.363	3.033	92.615	258.902
PT	Prep	5.929	123.774	155.032	17.247	562.300	864.282
SE04	Special Education Teacher	415.589	79.573	90.369	4.262	242.031	831.824
SE05	Special Education Intern (BPE/OPI Approved)	10.336	6.087	1.844	-	11.834	30.101
SH	Study Hall	1.177	18.595	7.127	1.001	79.970	107.870
SS01	Civics/Government	0.143	1.659	2.145	-	66.014	69.961
SS02	Geography	-	17.210	8.136	0.871	10.942	37.159
SS03	History	3.822	45.263	24.946	3.391	165.138	242.560
SS04	Economics	-	-	-	-	2.497	2.497
SS05	Psychology	-	0.034	-	-	10.949	10.983
SS06	Political Sci	-	-	-	-	2.198	2.198
SS07	Sociology	-	0.034	-	-	4.163	4.197
SS08	General Social Science	5.676	28.028	49.149	0.268	11.652	94.773
SS10	AP Economics Micro	-	-	-	-	0.143	0.143
SS11	AP European History	-	-	-	-	0.284	0.284
SS13	AP Government Politics US	-	-	-	-	2.795	2.795
SS15	AP Psychology	-	-	-	-	1.135	1.135
SS16	AP US History	-	-	-	-	3.810	3.810

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Assignment Code	Assignment Description	Elementary	Grades 7-8	Middle School	Junior High	High School	
SS17	AP World History	-	-	-	-	0.840	0.840
SS18	Native American Studies	1.000	0.748	0.770	-	1.274	3.792
TE01	Traffic Education	-	0.063	-	-	7.447	7.510
Total Public & State-funded Teacher FTE		4,897.816	960.978	972.562	73.659	3,395.380	10,300.395

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Full-time Equivalent Teachers by Assignment and School Grade Level for 2003-04 School Year, Reported October 6, 2003							
Nonpublic, Accredited Schools							
		Teacher FTE by School Grade Level					Total Teacher FTE
Assignment Code	Assignment Description	Elementary	Grades 7-8	Middle School	Junior High	High School	
BU02	Bus Communications	-	-	-	-	0.141	0.141
BU03	Computer Applications	-	-	-	-	0.141	0.141
BU04	Keyboard/Wordprocessing	-	-	-	-	1.521	1.521
BU06	Accounting	-	-	-	-	0.988	0.988
BU07	Bus Law	-	-	-	-	0.427	0.427
BU08	Gen Business	-	-	-	-	0.425	0.425
CP02	General Computer Education	-	-	-	-	1.995	1.995
CR01	Career Ed	-	-	-	-	0.141	0.141
EL01	Elementary Self-contained (only)	7.000	-	-	-	-	7.000
EN01	English/Language Arts	-	0.572	-	-	13.390	13.962
EN02	Reading	-	-	-	-	0.833	0.833
EN03	Speech	-	-	-	-	0.268	0.268
EN04	Journalism	-	-	-	-	0.679	0.679
EN06	AP English Lang. & Composition	-	-	-	-	0.677	0.677
FA01	Art	0.143	0.143	-	-	3.920	4.206
FA02	Drama	-	-	-	-	0.284	0.284
FA03	Music	-	-	-	-	3.790	3.790
FL01	French	-	-	-	-	1.251	1.251
FL03	Latin	-	-	-	-	0.375	0.375
FL04	Spanish	-	-	-	-	4.421	4.421
FL06	Native American Lang	-	0.286	-	-	1.401	1.687
GT01	Gifted & Talented	-	-	-	-	0.165	0.165
HE03	Family/Consumer Sciences	-	-	-	-	1.420	1.420
HL01	Health (only)	-	-	-	-	0.334	0.334
HL02	Phys Ed (only)	-	-	-	-	1.728	1.728
HL03	Health/Physical Education	-	-	-	-	4.612	4.612
IT04	Drafting/Mech Drawing	-	-	-	-	0.125	0.125
IT05	Woods/Construction	-	-	-	-	0.423	0.423
IT06	Metal Working/Welding	-	-	-	-	0.295	0.295
MH05	Math	-	0.286	-	-	11.915	12.201
MH06	AP Calculus AB	-	-	-	-	0.284	0.284
NS01	Gen Sci	-	-	-	-	1.098	1.098
NS02	Bio/Physiology	-	-	-	-	4.566	4.566
NS03	Chemistry	-	-	-	-	3.025	3.025

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Nonpublic, Accredited Schools							
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Assignment Code	Assignment Description	Elementary	Grades 7-8	Middle School	Junior High	High School	
NS04	Physics	-	-	-	-	1.277	1.277
NS05	Earth Sci	-	0.286	-	-	-	0.286
NS06	Life Sci	-	-	-	-	0.141	0.141
NS07	Phys Sci	-	0.143	-	-	0.714	0.857
OT	Other (Instructional)	-	0.143	-	-	6.540	6.683
PT	Prep	-	-	-	-	15.975	15.975
SE04	Special Education Teacher	-	-	-	-	2.401	2.401
SH	Study Hall	-	-	-	-	2.203	2.203
SS01	Civics/Government	-	-	-	-	1.797	1.797
SS02	Geography	-	-	-	-	0.185	0.185
SS03	History	-	0.143	-	-	7.662	7.805
SS04	Economics	-	-	-	-	0.125	0.125
SS05	Psychology	-	-	-	-	0.409	0.409
SS06	Political Sci	-	-	-	-	0.125	0.125
SS07	Sociology	-	-	-	-	0.143	0.143
SS08	General Social Science	-	-	-	-	0.327	0.327
SS16	AP US History	-	-	-	-	0.391	0.391
TE01	Traffic Education	-	-	-	-	0.532	0.532
Total Nonpublic, Accredited Teacher FTE		7.143	2.002	-	-	108.005	117.150